In re appln of: Shingo KATO et al USSN 10/009,897 Confirmation No. 4572 Attorney docket: Q67685 Replacement drawing of Fig. 1



1 / 1 0

F i g. 1

		rig. i
(Sequence ID No. 35)	SUBTYPE A	TGTAataccTCAgccatTAcAcAgGCtTGtCCaAAggTatCCTTTGAgCCaATTCCCATA
(Sequence ID No. 36)	SUBTYPE B	ctc
(Sequence ID No. 37)	SUBTYPE C	
(Sequence ID No. 38)	SUBTYPE D	a
(Sequence ID No. 39)	SUBTYPE E	
(Sequence ID No. 40)	SUBTYPE F	T-GG-T
(Sequence ID No. 41)	_	
(Sequence ID No. 42)	SUBTYPE G	gtAAga?Tc
(Sequence 12 Tro. 12)	SUBTYPE H	GTA
	SUBTYPE A	cattattgtgccccagctggttttgcgattctaAagtgtAa?gataaggagttcaatgGA
	SUBTYPE B	ta
	SUBTYPE C	taacag
	SUBTYPE D	aAg
	SUBTYPE E	Ta-tg
	SUBTYPE F	T
	SUBTYPE G	gga-?
	SUBTYPE H	GGAGGA
	SUBTYPE A	acAGGgccatGcaagAATGTcAGcaCaGTaCAATGcACacATGGaATcAagCCAGtagTa
	SUBTYPE B	at-catt-g
	SUBTYPE C	ac-tg
	SUBTYPED	?a
•	SUBTYPE E	tAT
	SUBTYPEF	g
	SUBTYPEG	ATaTTTT
	SOBILLE	
	SUBTYPEH	GAA
	SUBTYPE H	GAATATT
		GAATA
	SUBTYPEA	GAATATTT
	SUBTYPE A SUBTYPE B	tCAACtCAaCtgcTGtTaAATGGcAGtcTAGCAgaAgaa???gaggTAatgaTtagaTCT
ŝ	SUBTYPE A SUBTYPE B SUBTYPE C	tCAACtCAaCtgcTGtTaAATGGcAGtcTAGCAgaAgaa???gaggTAatgaTtagaTCT
27-mags,	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D	tCAACtCAaCtgcTGtTaAATGGcAGtcTAGCAgaAgaa???gaggTAatgaTtagaTCT
a. Eleman.	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E	GAATATT
n a land de la lande de la	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE E SUBTYPE F	GAATATT
in the contract of the contrac	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE F SUBTYPE G	GAATATTT
to a car it is being,	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE E SUBTYPE F	GAATATT
here. E. Propago.	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE F SUBTYPE G SUBTYPE H	GAATATTTG
Section 2.	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE F SUBTYPE G SUBTYPE H SUBTYPE A	CG-AATATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
of the same of the	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE G SUBTYPE H SUBTYPE A SUBTYPE B	CG-AATATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
in Lymps,	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE G SUBTYPE G SUBTYPE A SUBTYPE B SUBTYPE B	CG-AAT-AT-ATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
how the second	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE G SUBTYPE A SUBTYPE B SUBTYPE B SUBTYPE C SUBTYPE C	CG-AAT-AT-ATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
and a con-	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE G SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE D SUBTYPE D	CG-AAT-AT-ATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
e ver	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE H SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE E	CG-AAT-AT-AT-ATTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
the last Elember	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE H SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE E SUBTYPE F SUBTYPE G	CG-AAT-AT-ATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
how a last to be seen as	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE H SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE E	CG-AAT-AT-AT-ATTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
hora care Elembre	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE F SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE D SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE E SUBTYPE F SUBTYPE G SUBTYPE G	CG-AATATTTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
Company of the compan	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE F SUBTYPE G SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE D SUBTYPE C SUBTYPE D SUBTYPE F SUBTYPE F SUBTYPE G SUBTYPE H	CG-AAT-AT-ATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
here in Links,	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE F SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE D SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE F SUBTYPE F SUBTYPE G SUBTYPE G SUBTYPE H	CG-AAT-AT-ATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
in Lymps.	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE D SUBTYPE D SUBTYPE D SUBTYPE E SUBTYPE E SUBTYPE E SUBTYPE G SUBTYPE A SUBTYPE B SUBTYPE B SUBTYPE C	CG-AATATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
And the Appendix	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE F SUBTYPE A SUBTYPE A SUBTYPE D SUBTYPE D SUBTYPE C SUBTYPE D SUBTYPE F SUBTYPE F SUBTYPE G SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE A SUBTYPE B SUBTYPE B SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE C	CG-AAT-AT-ATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
and the second s	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE D SUBTYPE D SUBTYPE E SUBTYPE E SUBTYPE F SUBTYPE G SUBTYPE G SUBTYPE A SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE A SUBTYPE B SUBTYPE B SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE D SUBTYPE D SUBTYPE E	CG-AAT-AT-ATTTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa????gaggTAatgaTtagaTCT
e ver	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE D SUBTYPE D SUBTYPE E SUBTYPE E SUBTYPE F SUBTYPE G SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE A SUBTYPE A SUBTYPE B SUBTYPE B SUBTYPE C	CG-AAT-AT-ATTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa???gaggTAatgaTtagaTCT
Company of the Compan	SUBTYPE A SUBTYPE B SUBTYPE C SUBTYPE D SUBTYPE E SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE D SUBTYPE D SUBTYPE E SUBTYPE E SUBTYPE F SUBTYPE G SUBTYPE G SUBTYPE A SUBTYPE G SUBTYPE A SUBTYPE A SUBTYPE A SUBTYPE B SUBTYPE B SUBTYPE C SUBTYPE C SUBTYPE C SUBTYPE D SUBTYPE D SUBTYPE E	CG-AAT-ATTG tCAACtCAaCTgcTGtTaAATGGcAGtcTAGCAgaAgaa???gaggTAatgaTtagaTCT

In re appln of: Shingo KATO et al USSN 10/009,897 Confirmation No. 4572 Attorney docket: Q67685 Replacement drawing of Fig. 2



2/10

Fig. 2

```
TGTaatgTcAgtaga?cagaaTGGaAtaaaacttTacaa?aggtagcta?acAatTAaga
(Sequence ID No. 43) SUBTYPE A
                    ----ca-t----g--a-----c---a--c--a---t----A-----
(Sequence ID No. 44)
           SUBTYPE B
                    ----cA-T----a-ga?a------?-----a----a----ag--a-a----gc-
(Sequence ID No. 45)
           SUBTYPE C
                    ----a-T---a-ga?a------q--
(Sequence ID No. 46)
           SUBTYPE D
                    ---G-gA-T-A-g--Ā--a-----g--g----a--c---a--ga-a------a-
(Sequence ID No. 47)
           SUBTYPE E
                    ----c--t---g--a--C------?--?---g--a-----a?ggc-a-g----ag
(Sequence ID No. 48)
           SUBTYPEF
                    _____t_-a?-a-t---2g-g-tG----ga-t--?a??gc-?--C--a-
(Sequence ID No. 49)
            SUBTYPE G
                    (Sequence ID No. 50)
            SUBTYPEH
                    aaa.....tacTtt????????aacaaaaca...??????ataatcTTtgctaac...
            SUBTYPE A
                    g--??????c-a---...g-g-----t-----...-----g-----g----aa-c-a???
            SUBTYPE B
                    g--....c----aa----acca...
            SUBTYPE C
                    g-c?.....cTtc--.....aca----t---aaacCa...
            SUBTYPE D
                    g-g.....C------caaCCA????
            SUBTYPE E
                    tct.....c-t--c---...---tgc----.....--aa---aactcA...
            SUBTYPE F
                    g--....at-----aaCtCA...
            SUBTYPE G
                     ---....?----aaacca???
            SUBTYPE H
                    ?cctcaGGaGGGGAt?TaGAAaTtacAAcacAtAgttTTAaTTGTggAgGagaatttTTc
            SUBTYPE A
                    SUBTYPE B
            SUBTYPE C
            SUBTYPE D
                    c-----A----g------
            SUBTYPE E
                    SUBTYPE F
            SUBTYPE G
                    t-----a----a-----a-----a-----
            SUBTYPE H
            SUBTYPE A
                    TATTGC
                    --c--t
            SUBTYPE B
            SUBTYPE C
            \mathtt{SUBTYPE}\,\mathbf{D}
                    --c--
            SUBTYPE E
```

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3/10 Fig. 3

A B H

Subtype



9B

	V4	11QA 11BB 12A	77B Fig. 3		•	FAGCAGAAG(Sequence ID No. 4)TTAGCAAAG(Sequence ID No. 1)	SGTTGAAAG (Sequence ID No. 3)		ATTCCCCTC (Sequence ID No. 6) ATTCCCCTC (Sequence ID No. 7)
ene .	ငဒ	110A 1	11QE	i	CACAGTACAATGCACATG	AAATGGCAGTCTAGCAGAAG CTCCTGAGGGGTTAGCAAAG	CTCCTGAGGGTGGTTGAAAG	GCAATAGAAAATTCTCCTC	ACAGTAGAAAAATTCCCCTC GCAATAGAAAAATTCCCCTC
the env gene	٧3				OCR 9AE:	10. 110A:	1BB 110E:		12B:
				for	2nd PCR	10/11QA	10/11BB	10/11QE	
₽↑	C2			Primers used fo	1st PCR	9AE/12A	9B/12B	9AE/12E	
8 1				Pri	pe	I			

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5/10

